

Name \_\_\_\_\_

Date \_\_\_\_\_ Block \_\_\_\_\_

**Algebra 2 - Homework (Prep for Quiz!)**

$$f(x) = 7 - 2x$$

$$g(x) = 5x^2 - x$$

$$h(x) = x^2 - 3x + 4$$

$$h(f(-2)) =$$

$$(h - f)(x) =$$

$$(g + h)(x) =$$

$$\left(\frac{h}{f}\right)(x) =$$

$$(f \circ h)(x) =$$

$$(f \cdot g)(x) =$$

$$f(g(x)) =$$

$$(g - f)(x) =$$